

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

1. (Cancelled)
2. (Previously Presented) A SiC-hexagonal ferrite type ceramic composite electromagnetic wave absorber for a high-frequency band, the electromagnetic wave absorber characterized by comprising a composite sintered product of a hexagonal ferrite and SiC, wherein SiC is produced by incorporating 1 to 5 percent by weight of SiC powder or fiber into the hexagonal ferrite.
3. (Cancelled)
4. (Previously Presented) The electromagnetic wave absorber according to Claim 2, characterized in that the hexagonal ferrite is of Y-type or Z-type.
5. The electromagnetic wave absorber according to Claim 4, characterized in that the hexagonal ferrite is $\text{Ba}_2\text{Ni}_2\text{Fe}_{12}\text{O}_{22}$ or $\text{Ba}_3\text{Co}_2\text{Fe}_{24}\text{O}_{41}$.
6. (Previously Presented) A method for producing the electromagnetic wave absorber according to Claim 2, the method characterized by comprising the steps of incorporating 1 to 5 percent by weight of SiC powder or fiber into a hexagonal ferrite together with a sintering auxiliary, followed by molding, and conducting sintering at 700°C to 900°C.
7. (Cancelled)